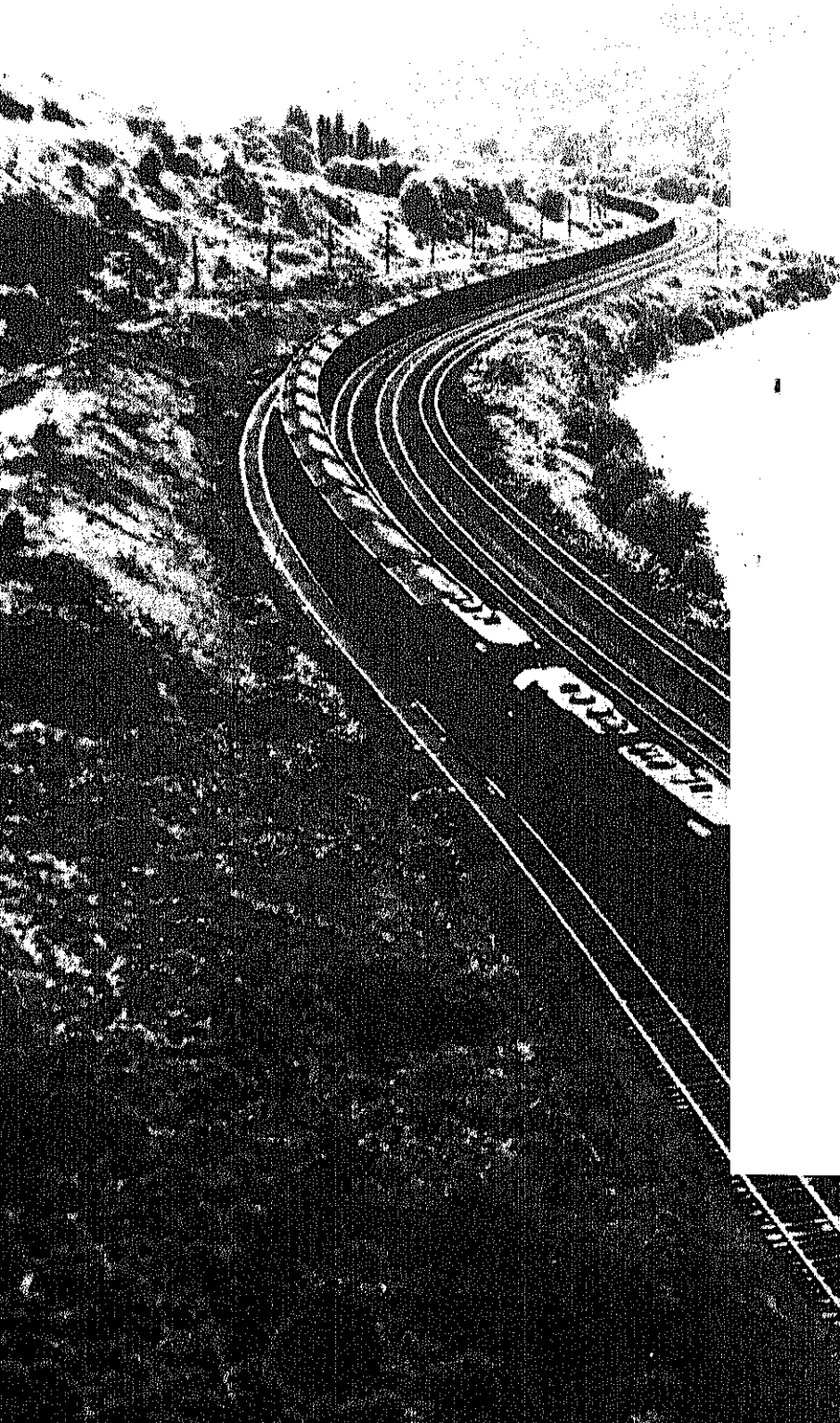




Energy
Information
Administration

Weekly Coal Production

Production for Week Ended:
April 27, 1991



Export/Import
Supplement

Preface

The *Weekly Coal Production (WCP)* provides weekly estimates of U.S. coal production by State. Supplementary data are usually published monthly in two supplements: the Coal Exports and Imports Supplement and the Domestic Market Supplement. This week's Coal Exports and Imports Supplement contains detailed monthly data on U.S. coal and coke exports and imports. The Domestic Market Supplement contains detailed monthly electric utility coal statistics, by Census Division and State, for generation, consumption, stocks, receipts, sulfur content, prices, and the origin and destination of coal shipments. This supplement also contains summary-level, monthly data for all coal-consuming sectors on a quarterly basis.

Preliminary coal production data are published quarterly, based on production data collected using Form EIA-6, "Coal Distribution Report." Based on 1988 and 1989 data, the coal production estimation error for a quarter at the national level (i.e., the difference between the sum of the weekly estimates for a quarter and the quarterly EIA-6 preliminary data) ranges from 1 percent to 4 percent for 1988 and 1 to 2 percent for 1989.

Final coal production data are published annually, based on the EIA-7A coal production survey. Based on 1988 and 1989 data, the revision error for a quarter at the national level (i.e., the difference between the EIA-6 preliminary data and the EIA-7A final data) ranges from 0.02 percent to 0.08 percent for 1988 and 0.09 percent to 0.14 percent for 1989.

This publication is prepared by the Coal Division; Office of Coal, Nuclear, Electric and Alternate Fuels; Energy Information Administration (EIA) to fulfill its data collection and dissemination responsibilities as specified in the Federal Energy Administration Act of 1974 (P.L. 93-275) as amended. *Weekly Coal Production* is intended for use by industry, press, State and local governments, and consumers. Other publications that may be of interest are the quarterly *Coal Distribution*, the *Quarterly Coal Report*, *Coal Production 1989*, and *Coal Data: A Reference*.

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Summary

U.S. coal production in the week ended April 27, 1991, as estimated by the Energy Information Administration, totaled 19 million short tons. This was 8 percent higher than in the previous week, but 4 percent lower than in the comparable week in 1990. Production east of the Mississippi River totaled 11 million short tons, and production west of the Mississippi River totaled 8 million short tons.

U.S. coal exports in February 1991 totaled 8 million short tons, 2 million short tons more than in February 1990. The amount exported during the first 2 months of 1991 was 14 million short tons, 5 percent more than in the comparable period in 1990. Coal exports were valued at \$639 million, based on an average price of \$44.59 per short ton.

Steam coal exports in the first 2 months of 1991 totaled 4 million short tons, about the same as in the

comparable period in 1990. The three leading destinations for steam coal exports through February 1991 were Italy, the Netherlands and Taiwan, together accounting for 51 percent of the total. Metallurgical coal exports through February 1991 totaled 10 million short tons, 7 percent more than in the same period a year ago. Japan, France, and Belgium and Luxembourg were the three principal destinations, accounting for 37 percent of the total.

U.S. coal imports for the first 2 months of 1991 totaled 692 thousand short tons, 56 percent more than in the period in 1990. Based on an average price of \$33.91 per short ton, coal imports were valued at \$23 million. About two-thirds of the coal was imported from Colombia.

Figure 1. Coal Production

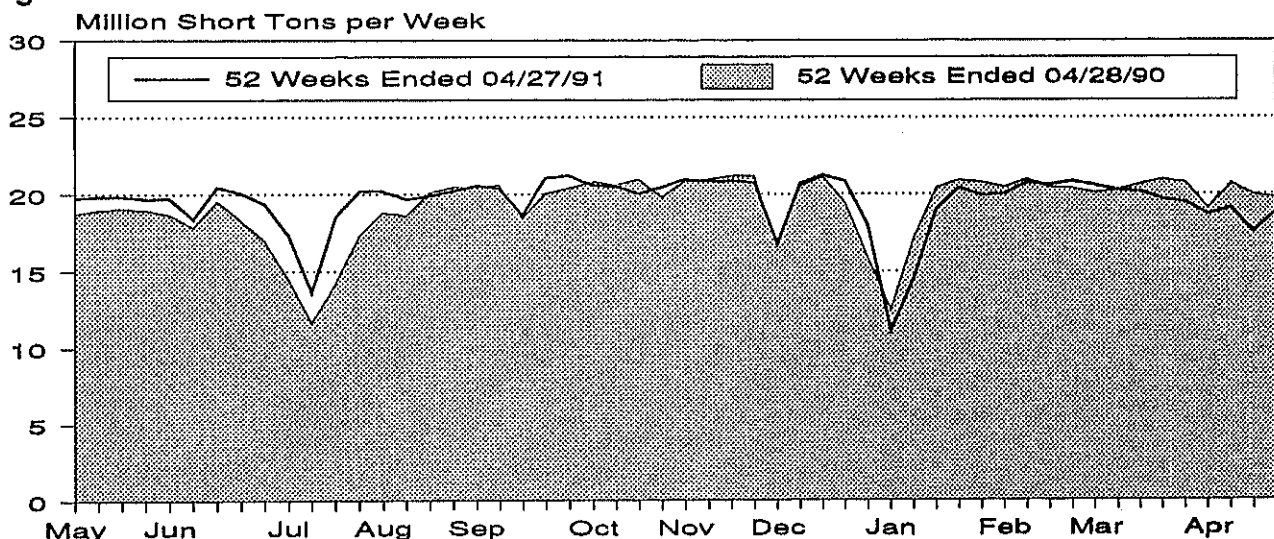


Table 1. Coal Production

	Week Ended			52 Weeks Ended		Percent Change
Production and Carloadings	04/27/91	04/20/91	04/28/90	04/27/91	04/28/90	
Production (Thousand Short Tons)						
Bituminous Coal ¹ and Lignite . . .	18,844	17,518	19,690	1,010,193	996,653	1.4
Pennsylvania Anthracite	49	50	65	2,867	3,125	-8.3
U.S. Total	18,892	17,567	19,755	1,013,060	999,778	1.3
Railroad Cars Loaded	124,203	111,446	130,072	6,575,334	6,476,796	

¹Includes subbituminous coal.

Notes: All data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 2. Coal Production by State
(Thousand Short Tons)

Region and State	Week Ended		
	04/27/91	04/20/91	04/28/90
Bituminous Coal¹ and Lignite			
East of the Mississippi	10,955	10,032	12,456
Alabama	513	464	615
Illinois	1,184	1,013	1,262
Indiana	728	721	643
Kentucky	2,814	2,617	3,325
Kentucky, Eastern	2,157	1,965	2,480
Kentucky, Western	657	652	845
Maryland	53	48	68
Ohio	614	577	659
Pennsylvania Bituminous	1,338	1,196	1,431
Tennessee	118	107	134
Virginia	738	667	945
West Virginia	2,856	2,622	3,376
West of the Mississippi	7,888	7,486	7,233
Alaska	24	22	23
Arizona	200	186	154
Arkansas	*	*	*
Colorado	457	394	364
Iowa	7	6	7
Kansas	16	15	15
Louisiana	55	41	100
Missouri	46	43	49
Montana	712	663	661
New Mexico	386	347	555
North Dakota	586	546	511
Oklahoma	28	26	39
Texas	1,059	986	1,047
Utah	495	432	436
Washington	89	83	97
Wyoming	3,729	3,697	3,175
Bituminous Coal ¹ and Lignite Total .	18,844	17,518	19,690
Pennsylvania Anthracite	49	50	65
U.S. Total	18,892	17,567	19,755

¹Includes subbituminous coal.

*Less than 0.5 thousand short tons.

Notes: All data are preliminary. Totals may not equal sum of components because of independent rounding.

Sources: Association of American Railroads, Transportation Division, Weekly Statement CS-54A; Energy Information Administration, Form EIA-6, "Coal Distribution Report"; Form EIA-7A, "Coal Production Report"; and State mining agency coal production reports.

Table 3. Coal Exports and Imports, 1982-1991
(Thousand Short Tons and Dollars per Short Ton)

Year and Month	Exports						Imports	
	Metallurgical		Steam ¹		Total		Quantity	Average Price
	Quantity	Average Price ²	Quantity	Average Price ²	Quantity	Average Price ²		
1982	64,585	\$61.07	41,692	\$49.11	106,277	\$56.37	742	\$30.40
1983	49,964	55.49	27,807	46.18	77,772	52.16	1,271	33.59
1984	56,975	52.41	24,508	46.77	81,483	50.72	1,286	35.37
1985	60,313	50.46	32,367	43.92	92,680	48.18	1,952	36.04
1986	54,977	47.81	30,541	42.60	85,518	45.95	2,212	36.02
1987	51,679	44.49	27,928	39.60	79,607	42.77	1,747	32.04
1988	61,950	44.17	33,073	38.59	95,023	42.23	2,134	29.96
1989								
January	4,488	43.92	1,818	36.29	6,306	41.72	66	36.14
February	5,298	44.32	1,450	37.14	6,748	42.78	131	31.89
March	6,163	44.17	2,212	36.98	8,375	42.27	334	33.86
April	6,061	44.08	3,042	38.46	9,104	42.20	158	31.46
May	6,303	45.40	3,381	37.40	9,685	42.61	312	32.19
June	5,598	45.82	4,059	38.14	9,657	42.59	218	39.04
July	3,881	45.77	2,328	37.95	6,209	42.84	375	36.65
August	4,925	46.09	3,197	37.30	8,122	42.63	247	33.85
September	5,754	45.94	3,907	37.31	9,661	42.45	303	33.64
October	5,922	45.50	3,371	37.97	9,293	42.77	160	33.20
November	6,026	45.81	3,743	38.05	9,768	42.84	245	31.54
December	4,710	45.65	3,179	37.66	7,888	42.43	303	35.09
Total	65,128	45.19	35,687	37.64	100,815	42.52	2,851	34.14
1990								
January	4,901	45.72	2,547	37.29	7,447	42.84	175	33.01
February	4,381	45.92	1,862	36.36	6,243	43.07	268	35.91
March	6,254	45.78	2,439	38.36	8,693	43.70	292	35.54
April	4,754	45.95	3,836	38.60	8,590	42.67	182	31.45
May	5,643	46.81	4,184	36.50	9,827	42.42	144	34.08
June	5,699	46.35	3,616	36.35	9,316	42.47	348	34.65
July	5,495	46.82	3,698	35.69	9,194	42.34	200	29.58
August	5,598	46.59	4,467	37.57	10,065	42.59	120	35.72
September	5,567	46.70	4,671	35.89	10,238	41.76	194	32.31
October	4,471	47.06	4,286	36.41	8,756	41.85	284	41.32
November	5,805	46.42	3,816	36.88	9,621	42.63	224	32.86
December	4,890	48.07	2,923	36.32	7,813	43.67	268	33.40
Total	63,459	46.51	42,345	36.81	105,804	42.63	2,699	34.45
1991								
January	3,853	47.87	2,361	36.82	6,214	43.67	263	32.36
February	6,113	47.14	2,013	39.67	8,127	45.29	429	34.87
1991 Year to Date ...	9,966	47.43	4,375	38.13	14,341	44.59	692	33.91
1990 Year to Date ...	9,282	45.81	4,408	36.90	13,690	42.94	443	34.77

¹Includes bituminous, subbituminous, lignite, and anthracite.

²Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522" and "Monthly Report IM 145."

Table 4. Coal Exports, February 1991
(Short Tons)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	30,471	90,543	110,545	121,014	720,172	-83.2
Canada ¹	7,843	69,925	87,146	77,768	694,153	-88.8
Dominican Republic	-	19,289	21,825	19,289	21,825	-11.6
Jamaica	18,055	-	-	18,055	-	-
Mexico	4,373	1,329	1,574	5,702	3,498	63.0
Other ²	200	-	-	200	696	-71.3
South America Total	539,056	391,349	640,843	930,405	1,582,917	-41.2
Argentina	70,135	32,727	87,011	102,862	198,837	-48.3
Brazil	434,547	344,159	487,952	778,706	1,240,420	-37.2
Chile	33,597	23	65,880	33,620	142,730	-76.4
Other ²	777	14,440	-	15,217	930	NM
Europe Total	5,089,866	4,137,703	4,008,381	9,227,569	8,415,725	9.6
Albania	-	45,252	24,788	45,252	46,364	-2.4
Belgium & Luxembourg	531,874	404,616	710,624	936,490	1,222,877	-23.4
Bulgaria	152,483	48,599	48,890	201,082	87,955	128.6
Denmark	-	371,659	125,464	371,659	253,604	46.6
Finland	33,434	-	-	33,434	-	-
France	836,046	457,106	835,928	1,293,152	1,511,673	-14.5
Ireland	74,199	111,486	75,547	185,685	245,714	-24.4
Italy	1,085,937	509,197	805,628	1,595,134	2,023,888	-21.2
Netherlands	829,551	723,935	541,298	1,553,486	935,103	66.1
Norway	8,954	7,628	5,050	16,582	27,706	-40.2
Portugal	35,547	-	34,286	35,547	140,884	-74.8
Romania	206,194	61,783	136,779	267,977	136,779	95.9
Spain	408,625	357,036	256,417	765,661	605,145	26.5
Sweden	-	81,772	-	81,772	-	-
Turkey	228,381	285,130	133,256	513,511	415,116	23.7
United Kingdom	426,733	511,398	202,715	938,131	504,868	85.8
West Germany	111,568	-	351	111,568	72,604	53.7
Yugoslavia	115,125	161,106	71,360	276,231	177,323	55.8
Other ²	5,215	-	-	5,215	8,122	-35.8
Asia Total	2,170,818	1,544,245	1,365,592	3,715,063	2,762,877	34.5
China (Taiwan)	367,851	283,120	379,400	650,971	629,421	3.4
Hong Kong	-	227,857	-	227,857	-	-
Japan	1,472,046	717,604	793,872	2,189,650	1,561,886	40.2
Korea, Republic of	327,623	315,664	192,320	643,287	571,325	12.6
Other ²	3,298	-	-	3,298	245	NM
Oceania & Australia Total	-	-	347	-	555	-
Africa Total	296,426	50,204	117,135	346,630	207,796	66.8
Algeria	112,599	-	-	112,599	-	-
Egypt	-	50,204	48,997	50,204	99,694	-49.6
Morocco	115,042	-	68,138	115,042	108,102	6.4
Other ²	68,785	-	-	68,785	-	-
Total	8,126,637	6,214,044	6,242,843	14,340,681	13,690,042	4.8

²Percent change calculation not meaningful as value is greater than 500.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value of U.S. coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 5. Average Price of Coal Exports, February 1991
(Dollars per Short Ton)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$34.66	\$30.04	\$33.51	\$31.44	\$34.25	-8.2
Canada ¹	35.66	29.98	32.78	30.53	34.15	-10.6
Dominican Republic	-	-	36.38	-	36.38	-
Jamaica	33.48	-	-	33.48	-	-
Mexico	37.91	40.91	34.96	38.14	44.89	-15.0
Other ²	34.33	-	-	34.33	40.08	-14.3
South America Total	47.65	47.20	45.46	47.46	44.94	5.6
Argentina	46.25	49.89	43.33	47.41	43.76	8.3
Brazil	48.76	47.46	46.10	48.19	46.19	4.3
Chile	36.56	-	43.52	36.56	35.78	2.2
Other ²	34.46	34.79	-	34.77	40.00	-13.1
Europe Total	45.52	43.70	43.78	44.74	43.59	2.6
Albania	-	-	49.90	-	47.57	-
Belgium & Luxembourg	48.52	47.71	45.34	48.17	45.75	5.3
Bulgaria	41.84	45.18	49.44	42.65	49.24	-13.4
Denmark	-	30.61	31.37	30.61	31.24	-2.0
Finland	46.59	-	-	46.59	-	-
France	43.52	41.33	42.11	42.75	40.77	4.9
Ireland	45.95	42.96	33.61	44.15	37.62	17.4
Italy	44.70	45.35	45.52	44.91	43.67	2.8
Netherlands	43.41	42.23	42.56	42.86	44.28	-3.2
Portugal	47.25	-	29.94	47.25	41.12	14.9
Romania	44.45	45.04	45.87	44.74	45.87	-2.4
Spain	47.24	45.30	46.77	47.08	47.09	*
Sweden	-	47.36	-	47.36	-	-
Turkey	47.13	47.83	44.54	47.52	43.56	9.1
United Kingdom	49.13	48.52	47.12	48.81	47.15	3.5
West Germany	49.08	-	39.89	49.08	40.28	21.9
Yugoslavia	47.53	47.98	45.01	47.77	45.13	5.9
Asia Total	43.99	42.32	41.10	43.30	42.02	3.0
China (Taiwan)	40.77	36.79	36.70	39.04	36.70	6.4
Hong Kong	-	39.83	-	39.83	-	-
Japan	44.41	43.59	42.54	44.15	43.13	2.4
Korea, Republic of	45.76	46.17	43.82	45.96	45.01	2.1
Other ²	40.65	-	-	40.65	39.89	1.9
Oceania & Australia Total	-	-	34.95	-	36.85	-
Africa Total	42.95	46.45	36.16	43.46	36.92	17.7
Algeria	47.62	-	-	47.62	-	-
Egypt	-	46.45	44.81	46.45	44.49	4.4
Morocco	34.61	-	29.94	34.61	29.94	15.6
Other ²	49.25	-	-	49.25	-	-
Total	45.11	43.43	43.04	44.41	42.84	3.7
U.S. Total³	45.29	43.67	43.07	44.59	42.94	3.8

*For percentage calculations, the absolute value of the number is less than 0.05 percent.

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all coal exports in this category.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 6. Steam Coal Exports, February 1991
(Short Tons)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	29,748	89,265	110,545	119,013	720,127	-83.5
Canada ¹	7,120	68,647	87,146	75,767	694,108	-89.1
Dominican Republic	-	19,289	21,825	19,289	21,825	-11.6
Jamaica	18,055	-	-	18,055	-	-
Mexico	4,373	1,329	1,574	5,702	3,498	63.0
Other ²	200	-	-	200	696	-71.3
South America Total	34,374	14,463	68,705	48,837	146,485	-66.7
Brazil	-	-	29,011	-	29,011	-
Chile	33,597	23	39,694	33,620	116,544	-71.2
Other ²	777	14,440	-	15,217	930	NM
Europe Total	1,096,333	1,469,150	871,352	2,565,483	2,301,983	11.4
Belgium & Luxembourg	12,710	-	149,149	12,710	161,714	-92.1
Bulgaria	-	-	-	-	39,065	-
Denmark	-	371,659	125,464	371,659	198,032	87.7
Finland	216	-	-	216	-	-
France	85,954	72,010	69,442	157,964	459,344	-65.6
Ireland	74,199	111,486	75,547	185,685	245,714	-24.4
Italy	582,609	232,990	207,830	815,599	803,547	1.5
Netherlands	298,442	484,886	209,149	783,328	209,149	274.5
Norway	-	-	-	-	11,731	-
Portugal	-	-	34,286	-	74,561	-
Spain	40,210	70,394	-	110,604	283	NM
Sweden	-	8,048	-	8,048	-	-
Turkey	108	-	-	108	7,214	-98.5
United Kingdom	-	83,083	134	83,083	19,025	336.7
West Germany	1,885	-	351	1,885	72,604	-97.4
Yugoslavia	-	34,594	-	34,594	-	-
Asia Total	773,615	788,323	742,460	1,561,938	1,130,928	38.1
China (Taiwan)	367,851	283,120	379,400	650,971	629,421	3.4
Hong Kong	-	227,857	-	227,857	-	-
Japan	317,220	194,758	282,123	511,978	353,048	45.0
Korea, Republic of	85,246	82,588	80,937	167,834	148,214	13.2
Other ²	3,298	-	-	3,298	245	NM
Oceania & Australia Total	-	-	347	-	555	-
Africa Total	79,398	-	68,138	79,398	108,102	-26.6
Morocco	79,398	-	68,138	79,398	108,102	-26.6
Total	2,013,468	2,361,201	1,861,547	4,374,669	4,408,180	-.8

¹Percent change calculation not meaningful as value is greater than 500.

²Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

³Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 7. Average Price of Steam Coal Exports, February 1991
(Dollars per Short Ton)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$34.59	\$29.96	\$33.51	\$31.36	\$34.25	-8.4
Canada ¹	35.43	29.90	32.78	30.40	34.15	-11.0
Dominican Republic	-	-	36.38	-	36.38	-
Jamaica	33.48	-	-	33.48	-	-
Mexico	37.91	40.91	34.96	38.14	44.89	-15.0
Other ²	34.33	-	-	34.33	40.08	-14.3
South America Total	36.51	34.79	40.45	36.00	34.51	4.3
Brazil	-	-	41.05	-	41.05	-
Chile	36.56	-	40.02	36.56	32.84	11.3
Other ²	34.46	34.79	-	34.77	40.00	-13.1
Europe Total	40.48	37.24	36.15	38.67	37.67	2.7
Belgium & Luxembourg	40.82	-	37.08	40.82	37.02	10.3
Bulgaria	-	-	-	-	48.99	-
Denmark	-	30.61	31.37	30.61	31.24	-2.0
Finland	40.75	-	-	40.75	-	-
France	41.30	30.40	35.15	36.33	34.94	4.0
Ireland	45.95	42.96	33.61	44.15	37.62	17.4
Italy	40.51	40.76	39.59	40.58	40.24	.8
Netherlands	40.46	38.68	37.20	39.36	37.20	5.8
Portugal	-	-	29.94	-	35.33	-
Spain	28.16	45.30	-	36.19	39.92	-9.3
Sweden	-	41.64	-	41.64	-	-
Turkey	40.73	-	-	40.73	-	-
United Kingdom	-	44.37	35.06	44.37	48.65	-8.8
West Germany	40.88	-	39.89	40.88	40.28	1.5
Asia Total	38.91	37.22	37.16	38.05	36.86	3.2
China (Taiwan)	40.77	36.79	36.70	39.04	36.70	6.4
Hong Kong	-	39.83	-	39.83	-	-
Japan	36.45	33.62	37.22	35.38	36.10	-2.0
Korea, Republic of	39.92	39.92	39.11	39.92	39.34	1.5
Other ²	40.65	-	-	40.65	39.89	1.9
Oceania & Australia Total	-	-	34.95	-	36.85	-
Africa Total	34.02	-	29.94	34.02	29.94	13.6
Morocco	34.02	-	29.94	34.02	29.94	13.6
Total	39.46	37.00	36.33	38.16	36.60	4.3
U.S. Total³	39.67	36.82	36.36	38.13	36.90	3.3

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all steam coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively. Steam coal includes bituminous, subbituminous, lignite, and anthracite.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 8. Metallurgical Coal Exports, February 1991
(Short Tons)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	723	1,278	-	2,001	45	NM
Canada ¹	723	1,278	-	2,001	45	NM
South America Total	504,682	376,886	572,138	881,568	1,436,432	-38.6
Argentina	70,135	32,727	87,011	102,862	198,837	-48.3
Brazil	434,547	344,159	458,941	778,706	1,211,409	-35.7
Chile	-	-	26,186	-	26,186	-
Europe Total	3,993,533	2,668,553	3,137,029	6,662,086	6,113,742	9.0
Albania	-	45,252	24,788	45,252	46,364	-2.4
Belgium & Luxembourg	519,164	404,616	561,475	923,780	1,061,163	-12.9
Bulgaria	152,483	48,599	48,890	201,082	48,890	311.3
Denmark	-	-	-	-	55,572	-
Finland	33,218	-	-	33,218	-	-
France	750,092	385,096	766,486	1,135,188	1,052,329	7.9
Italy	503,328	276,207	597,798	779,535	1,220,341	-36.1
Netherlands	531,109	239,049	332,149	770,158	725,954	6.1
Norway	8,954	7,628	5,050	16,582	15,975	3.8
Portugal	35,547	-	-	35,547	66,323	-46.4
Romania	206,194	61,783	136,779	267,977	136,779	95.9
Spain	368,415	286,642	256,417	655,057	604,862	8.3
Sweden	-	73,724	-	73,724	-	-
Turkey	228,273	285,130	133,256	513,403	407,902	25.9
United Kingdom	426,733	428,315	202,581	855,048	485,843	76.0
West Germany	109,683	-	-	109,683	-	-
Yugoslavia	115,125	126,512	71,360	241,637	177,323	36.3
Other ²	5,215	-	-	5,215	8,122	-35.8
Asia Total	1,397,203	755,922	623,132	2,153,125	1,631,949	31.9
Japan	1,154,826	522,846	511,749	1,677,672	1,208,838	38.8
Korea, Republic of	242,377	233,076	111,383	475,453	423,111	12.4
Africa Total	217,028	50,204	48,997	267,232	99,694	168.1
Algeria	112,599	-	-	112,599	-	-
Egypt	-	50,204	48,997	50,204	99,694	-49.6
Morocco	35,644	-	-	35,644	-	-
Other ²	68,785	-	-	68,785	-	-
Total	6,113,169	3,852,843	4,381,296	9,966,012	9,281,862	7.4

¹NM Percent change calculation not meaningful as value is greater than 500.

²Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

³Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 9. Average Price of Metallurgical Coal Exports, February 1991
(Dollars per Short Ton)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$37.97	\$34.67	-	\$35.83	-	-
Canada ¹	37.97	34.67	-	35.83	-	-
South America Total	48.41	47.68	\$46.06	48.10	\$46.00	4.6
Argentina	46.25	49.89	43.33	47.41	43.76	8.3
Brazil	48.76	47.46	46.41	48.19	46.31	4.1
Chile	-	-	48.84	-	48.84	-
Europe Total	46.96	47.53	45.90	47.18	45.80	3.0
Albania	-	-	49.90	-	47.57	-
Belgium & Luxembourg	48.71	47.71	47.54	48.27	47.08	2.5
Bulgaria	41.84	45.18	49.44	42.65	49.44	-13.7
Finland	46.63	-	-	46.63	-	-
France	43.78	43.38	42.74	43.64	43.31	.8
Italy	49.54	49.22	47.59	49.43	45.92	7.6
Netherlands	45.06	49.43	45.93	46.42	46.32	.2
Portugal	47.25	-	-	47.25	47.64	-.8
Romania	44.45	45.04	45.87	44.74	45.87	-2.4
Spain	49.32	-	46.77	49.32	47.09	4.7
Sweden	-	47.99	-	47.99	-	-
Turkey	47.14	47.83	44.54	47.52	43.66	9.1
United Kingdom	49.13	49.17	47.13	49.15	47.10	4.4
West Germany	49.13	-	-	49.13	-	-
Yugoslavia	47.53	47.98	45.01	47.77	45.13	5.9
Asia Total	46.81	47.64	45.79	47.10	45.76	2.9
Japan	46.60	47.31	45.48	46.82	45.30	3.4
Korea, Republic of	47.81	48.39	47.24	48.10	46.99	2.3
Africa Total	46.22	46.45	44.81	46.26	44.49	4.0
Algeria	47.62	-	-	47.62	-	-
Egypt	-	46.45	44.81	46.45	44.49	4.4
Morocco	35.92	-	-	35.92	-	-
Other ²	49.25	-	-	49.25	-	-
Total	47.02	47.55	45.89	47.22	45.81	3.1
U.S. Total³	47.14	47.87	45.92	47.43	45.81	3.5

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

³Average price of all metallurgical coal exports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal exports and fall within the range of \$28 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 10. Coal Exports by Customs District, February 1991
(Short Tons)

Customs District	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	5,611,015	3,936,374	4,507,581	9,547,389	9,426,820	1.3
Baltimore, MD	203,587	232,203	721,555	435,790	1,299,564	-66.5
Portland, ME	-	-	493	-	493	-
Buffalo, NY	4,858	3,341	3,557	8,199	8,093	1.3
New York City, NY	411	276	134	687	475	44.6
Ogdensburg, NY	1,866	2,360	1,623	4,226	2,688	57.2
Philadelphia, PA	-	-	170,948	-	305,770	-
Norfolk, VA	5,400,214	3,698,194	3,609,271	9,098,408	7,809,737	16.5
St. Albans, VT	79	-	-	79	-	-
Southern Total	2,097,555	1,698,432	1,323,171	3,795,987	3,060,822	24.0
Mobile, AL	800,551	757,128	506,097	1,557,679	1,346,427	15.7
Miami, FL	431	-	-	431	-	-
Tampa, FL	-	752	-	752	17,893	-95.8
New Orleans, LA	1,156,415	838,922	567,978	1,995,337	1,410,411	41.5
Charleston, SC	133,464	83,173	245,595	216,637	263,647	-14.6
Houston-Galveston, TX	3,049	17,498	2,178	20,547	29,197	-29.6
Laredo, TX	3,645	959	1,323	4,604	3,247	41.8
Western Total	416,694	514,741	330,618	931,435	517,920	79.8
Anchorage, AK	85,246	82,588	80,937	167,834	148,214	13.2
Los Angeles, CA	323,475	431,654	248,567	755,129	358,463	110.7
San Diego, CA	728	370	251	1,098	251	337.5
Seattle, WA	7,245	129	863	7,374	10,992	-32.9
Northern Total	574	62,976	79,653	63,550	680,665	-90.7
Chicago, IL	108	-	-	108	-	-
Detroit, MI	466	531	79,653	997	624,651	-99.8
Cleveland, OH	-	62,445	-	62,445	56,014	11.5
Total	8,126,637	6,214,044	6,242,843	14,340,681	13,690,042	4.8

Note: Total may not equal sum of components because of independent rounding.
Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 11. Coke Exports, February 1991
(Short Tons)

Continent and Country of Destination	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	9,445	18,421	16,243	27,866	58,524	-52.4
Canada ¹	3,682	12,193	8,845	15,875	24,576	-35.4
Mexico	5,677	6,107	7,303	11,784	33,762	-65.1
Other ²	86	121	95	207	186	11.3
Europe Total	-	-	22,927	-	33,659	-
Total	9,445	18,421	39,170	27,866	92,183	-69.8

¹Based on the U.S.-Canada Free Trade Agreement, as of January 1990, the U.S. Department of Commerce began reporting statistics on U.S. exports to Canada based on information on imports provided monthly by the Canadian government. For this reason the quantity and value for coal (metallurgical and steam) and the quantity for coke are no longer strictly comparable to the historical U.S. series.

²Includes countries with exports less than or equal to 50,000 short tons in 1990.

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report EM 522."

Table 12. Coal Imports, February 1991
(Short Tons)

Continent and Country of Origin	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	43,165	86,943	61,810	130,108	145,226	-10.4
Canada	43,165	86,943	59,109	130,108	139,022	-6.4
Mexico	-	-	2,701	-	6,204	-
South America Total	354,304	176,463	206,214	530,767	297,525	78.4
Colombia	313,941	141,288	138,665	455,229	229,976	97.9
Venezuela	40,363	35,175	67,549	75,538	67,549	11.8
Oceania & Australia Total	31,106	-	-	31,106	-	-
Australia	31,106	-	-	31,106	-	-
Total	428,575	263,406	268,024	691,981	442,751	56.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 13. Average Price of Coal Imports, February 1991
(Dollars per Short Ton)

Continent and Country of Origin	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	\$27.52	\$23.91	\$24.07	\$25.09	\$24.05	4.3
Canada	27.52	23.91	23.35	25.09	23.35	7.5
Mexico	-	-	38.47	-	38.36	-
South America Total	35.08	35.08	38.52	35.08	38.28	-8.4
Colombia	34.32	34.33	37.49	34.32	37.59	-8.7
Venezuela	41.00	38.10	40.63	39.65	40.63	-2.4
Oceania & Australia Total	37.97	-	-	37.97	-	-
Australia	37.97	-	-	37.97	-	-
Total	34.59	31.57	35.38	33.45	33.89	-1.3
U.S. Total¹	34.87	32.36	35.91	33.91	34.77	-2.5

¹Average price of all coal imports.

Note: Total may not equal sum of components because of independent rounding. Average price is based on the free alongside ship (f.a.s.) value. The average prices presented in this table are considered to be representative prices for coal imports and fall within the range of \$20 to \$50 inclusively.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

Table 14. Coal Imports by Customs District, February 1991
(Short Tons)

Customs District	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
Eastern Total	28,527	35,175	97,332	63,702	97,332	-34.6
Boston, MA	-	-	68,390	-	68,390	-
Portland, ME	28,527	-	28,921	28,527	28,921	-1.4
Ogdensburg, NY	-	-	21	-	21	-
Philadelphia, PA	-	35,175	-	35,175	-	-
Southern Total	325,777	141,288	111,604	467,065	206,418	126.3
Tampa, FL	308,687	95,229	85,436	403,916	176,747	128.5
New Orleans, LA	17,090	-	-	17,090	-	-
San Juan, PR	-	35,036	23,467	35,036	23,467	49.3
Houston-Galveston, TX	-	11,023	-	11,023	-	-
Laredo, TX	-	-	2,701	-	6,204	-
Western Total	33,313	4,050	6,075	37,363	11,547	223.6
Honolulu, HI	31,106	-	-	31,106	-	-
Great Falls, MT	2,207	4,050	2,217	6,257	7,689	-18.6
Seattle, WA	-	-	3,858	-	3,858	-
Northern Total	40,958	82,893	53,013	123,851	127,454	-2.8
Chicago, IL	-	29,304	-	29,304	29,184	.4
Pembina, ND	40,958	53,589	53,013	94,547	98,270	-3.8
Total	428,575	263,406	268,024	691,981	442,751	56.3

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

**Table 15. Coke Imports, February 1991
(Short Tons)**

Continent and Country of Origin	February 1991	January 1991	February 1990	Year to Date		Percent Change
				1991	1990	
North America Total	922	9,130	2,604	10,052	24,146	-58.4
Canada	922	9,130	995	10,052	2,359	326.1
Mexico	-	-	1,609	-	21,787	-
Asia Total	43,164	37,676	41,067	80,840	82,378	-1.9
Japan	43,164	37,676	41,067	80,840	82,378	-1.9
Total	44,086	46,806	43,671	90,892	106,524	-14.7

Note: Total may not equal sum of components because of independent rounding.

Source: Bureau of the Census, U.S. Department of Commerce, "Monthly Report IM 145."

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